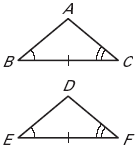
Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ TP: \_\_\_\_\_\_\_

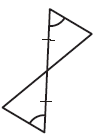
CW 41: Angle – Side - Angle Postulate

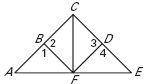
**Honors Geometry**

1. Determine if the two triangles are congruent. If so write a congruency statement including how you know that statement is true. Identify what postulate is needed to prove congruency.



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3. **Given:** CF bisects ∠*ACE* and ∠*BFD*

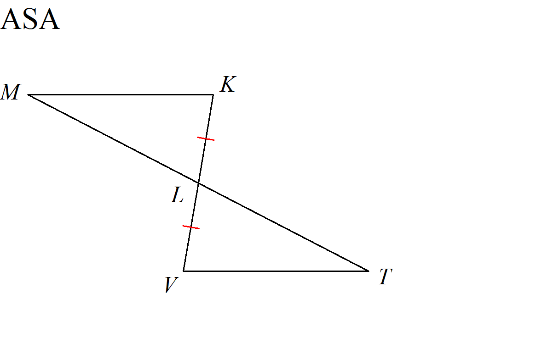
**Prove:**Δ*CBF* ≅ Δ*CDF*

**For the next set of questions, tell if the triangles are congruent. If so, identify the postulate used to prove congruency. You only know the following postulates SSS, SAS, and ASA.**



Criteria for Success: Did you…

* Annotate each figure
* Identify corresponding, congruent angles and sides
* Write congruency statements using mathematical symbols

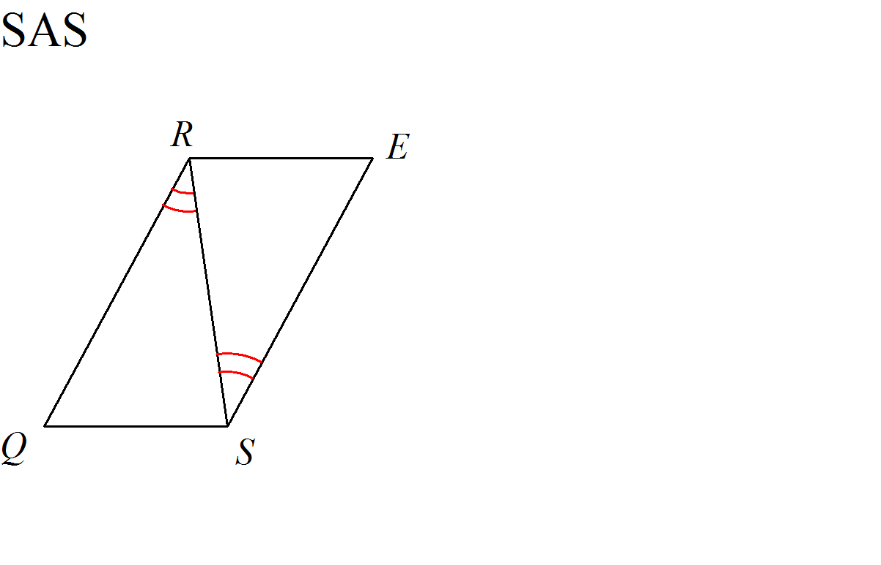


10. **Given **

**Prove** ∆*MKL* ≅∆*TVL*

11. **Given **

**Prove** ∆*QRS* ≅∆*ESR*



12. **Given **

**Prove** ∆*LMN* ≅∆*NTL*

